

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/13951

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D473/18 A61K31/522 A61P31/22

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 976 750 A (AJINOMOTO KK) 2 February 2000 (2000-02-02) claims; figures 1,2; examples	1-15
Y	US 6 107 302 A (SKINNER DAVID MICHAEL ET AL) 22 August 2000 (2000-08-22) cited in the application claims; figures; examples	1-15
P,Y	WO 03 040145 A (FAIN HELENE S ;LAKE PHILIP G (GB); GLAXO GROUP LTD (GB); JONES DAV) 15 May 2003 (2003-05-15) page 13 -page 15; claims; figures 1-10; examples	1-15
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

15 March 2004

Date of mailing of the international search report

22/03/2004

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PCT/EP 03/13951

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4 957 924 A (BEAUCHAMP LILIA M) 18 September 1990 (1990-09-18) cited in the application the whole document	1-15
P,A	WO 03 041647 A (DOLITZKI BEN ZION ;ETINGER MARINA YU (IL); NISNEVICH GENNADY A (IL) 22 May 2003 (2003-05-22) claims	1-15

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13951

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0976750	A	02-02-2000	AU 5495898 A	07-08-1998
			CA 2278474 A1	23-07-1998
			EP 0976750 A1	02-02-2000
			CN 1250449 T	12-04-2000
			WO 9831683 A1	23-07-1998
US 6107302	A	22-08-2000	AP 662 A	19-08-1998
			AU 702794 B2	04-03-1999
			AU 4453996 A	07-08-1996
			BG 63393 B1	31-12-2001
			BG 101833 A	30-04-1998
			BR 9606768 A	30-12-1997
			CA 2210799 A1	25-07-1996
			CN 1179159 A ,B	15-04-1998
			CZ 9702294 A3	17-12-1997
			EA 364 B1	24-06-1999
			EE 9700175 A	16-02-1998
			EP 0804436 A1	05-11-1997
			FI 973063 A	18-09-1997
			WO 9622291 A1	25-07-1996
			HR 960024 A1	31-10-1997
			HU 9801836 A2	28-05-1999
			IL 116831 A	30-10-1998
			IN 182468 A1	17-04-1999
			JP 3176633 B2	18-06-2001
			JP 11503718 T	30-03-1999
			NO 973326 A	16-09-1997
			NZ 298851 A	28-01-1999
			OA 10499 A	10-04-2002
			PL 321326 A1	08-12-1997
			RO 118693 B1	30-09-2003
			SK 96597 A3	04-02-1998
			TR 9700656 T1	21-03-1998
			ZA 9600449 A	07-08-1996
WO 03040145	A	15-05-2003	FR 2831885 A1	09-05-2003
			GB 2383038 A	18-06-2003
			GR 2002100478 A	16-07-2003
			WO 03040145 A1	15-05-2003
US 4957924	A	18-09-1990	AP 55 A	26-09-1989
			AP 160 A	18-11-1991
			AT 116648 T	15-01-1995
			AT 138660 T	15-06-1996
			AU 612393 B2	11-07-1991
			AU 2097888 A	16-02-1989
			CA 1340083 C	13-10-1998
			CN 1032538 A ,B	26-04-1989
			CS 8805594 A2	13-06-1990
			CY 1833 A	01-12-1995
			DD 282229 A5	05-09-1990
			DE 3852682 D1	16-02-1995
			DE 3852682 T2	22-06-1995
			DE 3855333 D1	04-07-1996
			DE 3855333 T2	05-12-1996
			DK 82694 A	08-07-1994
			DK 170045 B1	08-05-1995
			EP 0308065 A2	22-03-1989

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/13951

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4957924 A		EP 0596542 A1	11-05-1994
		ES 2065914 T3	01-03-1995
		ES 2087639 T3	16-07-1996
		FI 883757 A ,B,	16-02-1989
		GR 3020372 T3	30-09-1996
		HK 39595 A	24-03-1995
		HU 47935 A2	28-04-1989
		HU 210815 B3	28-08-1995
		IE 65551 B1	01-11-1995
		IL 87434 A	10-06-1993
		JP 1068373 A	14-03-1989
		JP 1930741 C	12-05-1995
		JP 6062623 B	17-08-1994
		JP 2071105 C	10-07-1996
		JP 3115284 A	16-05-1991
		JP 7113025 B	06-12-1995
		KR 9602849 B1	27-02-1996
		KR 9604940 B1	18-04-1996
		LT 2063 R3	15-06-1993
		LU 88746 A9	04-10-1996
		MC 1968 A	29-09-1989
		MX 9203418 A1	01-07-1992
		NO 883612 A ,B,	16-02-1989
		NZ 225809 A	26-07-1991
		PH 29942 A	16-09-1996
		PH 29943 A	16-09-1996
		PL 274215 A1	19-02-1990
		PT 88261 A ,B	30-06-1989
		SG 9590337 A2	01-09-1995
		SU 1634138 A3	07-03-1991
		ZA 8805995 A	25-04-1990
WO 03041647 A	22-05-2003	WO 03041647 A2	22-05-2003
		US 2003153757 A1	14-08-2003
		WO 03022209 A2	20-03-2003
		US 2003114470 A1	19-06-2003